

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-105  
Revised March 25, 1999

WELL API NO. 30-025-36333
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER Non-commercial		7. Lease Name or Unit Agreement Name Buckeye "1" State	
b. Type of Completion: NEW WORK PLUG DIFF. WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER			
2. Name of Operator Fasken Oil and Ranch, Ltd. (151416)		8. Well No. 1	
3. Address of Operator 303 W. Wall Ave., Suite 1800, Midland, TX 79701-5116		9. Pool name or Wildcat North Vacuum Atoka Morrow	
4. Well Location Unit Letter D : 820 Feet From The North Line and 1310 Feet From The East Line Section 1 Township 17S Range 34E NMPM Lea County			
10. Date Spudded 8/25/03	11. Date T.D. Reached 10/18/03	12. Date Compl. (Ready to Prod.) 1/23/04	13. Elevations (DF& RKB, RT, GR, etc.) 4040' GR
14. Elev. Casinghead			
15. Total Depth 12600'	16. Plug Back T.D. 12106'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools All Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 11914' - 11938' Morrow			20. Was Directional Survey Made Yes, attached
21. Type Electric and Other Logs Run DLL/MLL/GR, ZDL/CN/GR			22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	496'	17 1/2"	550 sx C	Circulated
9 5/8"	36/40	4991'	12 1/4"	1400 sx C	450' Temp Survey
5 1/2"	17/20	12198'	8 3/4"	2200 sx H/Lite C	370' Temp Survey

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	11817'
						11817'

26. Perforation record (interval, size, and number) 11914' - 18', 26' - 28', 30' - 33', 36' - 38' w/ 1 JSPF Total of 15 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 11914' - 11938' AMOUNT AND KIND MATERIAL USED 1000 gals 7 1/2% NEFE HCL
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28. PRODUCTION							
Date First Production 1/23/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut in) SHUT IN		
Date of Test 3/2/04	Hours Tested 24	Choke Size 3/4	Prod'n For Test Period	Oil - Bbl 7	Gas - MCF 13	Water - Bbl 0	Gas - Oil Ratio 1857
Flow Tubing Press. 100	Casing Pressure NA	Calculated 24-Hour Rate	Oil - Bbl 7	Gas - MCF 13	Water - Bbl 0	Oil Gravity - API - (Corr.) NA	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED	Test Witnessed By
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30. List Attachments C-102, C-104RT, Deviation Survey, Request for Confidentiality for Logs
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31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature <i>Jimmy D. Carlile</i>	Printed Name Jimmy D. Carlile	Title Regulatory Affairs Coord.	Date 3/9/04
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# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

T. Anhy	
T. Salt	
B. Salt	
T. Yates	
T. 7 Rivers	
T. Queen	
T. Grayburg	
T. San Andres	
T. Glorieta	
T. Paddock	
T. Blinebry	
T. Tubb	7415'
T. Drinkard	7543'
T. Abo	8443'
T. Wolfcamp	9932'
T. Penn	11137'
T. Cisco (Bough C)	11548'

T. Canyon	11666'
T. Strawn	11754'
T. Atoka	11856'
T. Miss	
T. Devonian	
T. Silurian	
T. Montoya	
T. Simpson	
T. McKee	
T. Ellenburger	
T. Gr. Wash	
T. Delaware Sand	
T. Bone Springs	
T. Morrow	12216'
T.	
T.	
T.	

## Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
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## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from	to
No. 4, from	to

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology